WHAT IS CLAIMED IS:

l	1. A method of identifying an agent that binds to CCX-CKR2 on a cell,				
2	the method comprising,				
3	contacting a plurality of agents to a CCX-CKR2 polypeptide comprising an				
4	extracellular domain at least 95% identical to an extracellular domain of SEQ ID NO:2, or a				
5	SDF1 or I-TAC-binding fragment thereof; and				
6	selecting an agent that competes with I-TAC or SDF1 for binding to the CCX-				
7	CKR2 polypeptide or fragment thereof, thereby identifying an agent that binds to CCX-				
8	CKR2 on a cell.				
1	2. The method of claim 1, wherein the cell is a cancer cell.				
1	3. The method of claim 1, further comprising testing the selected agent				
2	for the ability to bind to, or inhibit growth of, a cell.				
1	4. The method of claim 3, wherein the cell is a cancer cell.				
1	5. The method of claim 1, further comprising testing the selected agent				
2	for the ability to alter kidney function.				
1	6. The method of claim 1, further comprising testing the selected agent				
2	for the ability to alter brain or neuronal function.				
1	7. The method of claim 1, further comprising testing the selected agent				
2	for the ability to change cell adhesion to endothelial cells.				
1	8. The method of claim 1, wherein the agent is less than 1,500 daltons.				
1	9. The method of claim 1, wherein the agent is an antibody.				
1	10. The method of claim 1, wherein the CCX-CKR2 polypeptide				
2	comprises the sequence displayed in SEQ ID NO:2.				
1	11. A method for determining the presence or absence of a cancer cell, the				
1 2	method comprising,				
3	contacting a sample comprising a cell with an agent that specifically binds				
<i>3</i>	with SEQ ID NO:2; and				
7	With DLQ 11 110.2, and				

detecting binding of the agent to a polypeptide in the sample, wherein binding 5 of the agent to the sample indicates the presence of a cancer cell. 6 The method of claim 11, wherein the agent is an antibody. 12. 1 The method of claim 11, wherein the agent is less than 1500 daltons. 13. 1 The method of claim 11, wherein the polypeptide detected is SEQ ID 14. 1 2 NO:2 The method of claim 11, wherein the sample is from a human. 15. 1 The method of claim 11, wherein the method is used to diagnose 16. 1 2 cancer in a human. The method of claim 11, wherein the method is used to provide a 17. 1 prognosis of cancer in a human. 2 The method of claim 11, wherein the cancer is selected from the group 18. 1 consisting of cervical cancer, breast cancer, lymphoma, glioblastomas, prostate cancer, and 2 3 leukemia. The method of claim 11, wherein the cancer is not Kaposi's sarcoma, 1 19. multicentric Castleman's disease or AIDS-associated primary effusion lymphoma. 2 The method of claim 11, wherein the antibody competes with SDF1 20. 1 and I-TAC for binding to SEQ ID NO:2. 2 A method of providing a diagnosis or prognosis of an individual 1 21. having cancer, the method comprising detecting the presence or absence of expression of a 2 polynucleotide encoding a CCX-CKR2 polypeptide in a cell of an individual, wherein the 3 CCX-CKR2 polypeptide binds I-TAC and/or SDF1 and the CCX-CKR2 polypeptide is at 4 least 95% identical to SEQ ID NO:2, thereby diagnosing a cancer in the individual. 5 The method of claim 21, wherein the CCX-CKR2 polypeptide is 22. 1 displayed in SEQ ID NO:2. 2

l	23	3.	The method of claim 21, wherein the cancer is selected from the group		
2	consisting of cer	vical	cancer, breast cancer, lymphoma, glioblastomas, prostate cancer, and		
3	leukemia.				
1	24	4.	The method of claim 21, wherein the cancer is not Kaposi's sarcoma,		
2	multicentric Cas	tlema	n's disease or AIDS-associated primary effusion lymphoma.		
		_	the state of the same at a with SDE 1 and LTAC for		
1		5.	An antibody that specifically competes with SDF-1 and I-TAC for		
2	binding to SEQ	ID NO	D:2.		
1	2	6.	The antibody of claim 25, wherein the antibody is a monoclonal		
2	antibody.	·.	,		
_	antibody.				
1	2	.7.	The antibody of claim 25, wherein the antibody is a humanized		
2	antibody.				
1		28.	A method comprising,		
2			ting a cell with an agent that specifically binds to SEQ ID NO:2,		
3	wherein the agent competes with SDF-1 and I-TAC for binding to a CCX-CKR2 polypeptide,				
4	and wherein the cell expresses a CCX-CKR2 polypeptide comprising an extracellular domain				
5	at least 95% identical to an extracellular domain of SEQ ID NO:2, thereby binding the agent				
6	to the CCX-CKR2 polypeptide on the cell.				
1	2	29.	The method of claim 28, wherein the agent is less than 1,500 daltons.		
1	;	30.	The method of claim 28, wherein the agent is an antibody.		
1	:	31.	The method of claim 28, wherein the CCX-CKR2 polypeptide is as		
2	displayed in SE	EQ ID	NO:2.		
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1	;	32.	The method of claim 28, wherein the agent is identified by a method		
2	comprising				
3			cting a plurality of agents to a CCX-CKR2 polypeptide comprising an		
4	extracellular domain at least 95% identical to an extracellular domain of SEQ ID NO:2, or a				
5	SDF1 or I-TAC-binding fragment thereof; and				

6		selecti	ng an agent that competes with I-TAC or SDF-1 for billiang to the		
7	CCX-CKR2 polypeptide or fragment thereof, thereby identifying an agent that binds to a				
8	cancer cell.				
1		33.	A method of treating cancer in an individual, the method comprising		
2	administering	to the i	ndividual a therapeutically effective amount of an agent that competes		
3	with SDF1 and I-TAC for binding to SEQ ID NO:2.				
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1		34.	The method of claim 33, wherein the agent is less than 1,500 daltons.		
1		35.	The method of claim 33, wherein the agent is an antibody.		
1		36.	The method of claim 33, wherein the agent is identified by a method		
2	comprising				
3		contac	cting a plurality of agents to a CCX-CKR2 polypeptide comprising an		
4	extracellular domain at least 95% identical to an extracellular domain of SEQ ID NO:2, or a				
5	SDF1 or I-TAC-binding fragment thereof; and				
6		select	ing an agent that competes with I-TAC or SDF-1 for binding to the		
7	CCX-CKR2 polypeptide or fragment thereof, thereby identifying an agent that binds to a				
8	cancer cell.				
1		37.	The method of claim 33, wherein the cancer is selected from the group		
2	consisting of cervical cancer, breast cancer, lymphoma, glioblastomas, prostate cancer, and				
3	leukemia.				
1		38.	The method of claim 33, wherein the cancer is not Kaposi's sarcoma,		
1	•••				
2	multicentric (Castlen	nan's disease or AIDS-associated primary effusion lymphoma.		